



The Special Pony Star.

(39x24)

This machine is an improvement on the New Lever Safety in sundry details as well as in the framing. It is driven by levers and clutches, in the usual manner, and the rider sits well back in a natural position, almost as in the case of the regular Star.

The front or steering wheel is 30 inches diameter, and the rear or driving wheel is 32 inches; hence the machine is of the prevailing form of safeties, and is easily mounted and ridden.

The rims or felloes are solid and the tires as shown in the cut are Pneumatic. The machines are ordinarily made with cushion tires, but the engraving is intended to represent the machine with Pneumatic tires, which may be of any of the perfected styles.

Has Ball Steering Head, Balls to the Front Wheel and Balls to the hinged Bearings of the Levers, all adjustable and practically dust proof. The bearing to the rear or driving wheel is plain and amply large, having stood the test of many years; the spindle or axle being mild centre steel. Roller bearings can be fitted to the driver when desired, and for which an extra charge is made, barely covering the first cost of making them.

The Ratchets are of the well-known two-way silent, fitted in the most durable manner, and the levers hollow and pivoted near the middle so as to nearly balance. The springs within the ratchets for bringing up the levers are made from carefully prepared tempered steel that are giving great satisfaction, both as to liveliness and durability. The independent action of the levers, and continuous application of power through the ratchets, are advantages so well known that comment here is unnecessary.

The framing is mainly hollow and made of the best weldless, cold-drawn, steel tubing. The front forks are semi-hollow and made from solid steel forgings. The lower stays or lever supports are steel forgings, and the guards are of sheet steel.

The brake is applied to the rear wheel, quite low down, where it cannot throw mud, and all the joints are coned and compensating, and if kept adjusted no rattling will occur.

Both the hollow saddle-post and hollow steering-bar, with brake connections, are adjustable for any size rider, hence a small boy or large man can ride the same wheel.

The saddle is of the Kelley type, with two piece framing, and made to adjust on a flat Z spring. The machine is provided with foot rests, improved pedal rubbers, hard rubber handles; and all screws and details are fitted with great accuracy.

The finish of the machine is full enamel with nickel trimmings; but if so ordered, the nickel trimmings can be omitted. Additional nickeling can be done at an extra price, so that machines can be finished two-thirds nickel or full nickel; or the levers or any other part of the machine can be nickeled.

Price of New Diamond Frame Safety Bicycle of the first described finish, including the usual tool bag, wrenches, oil can, and good

Pneumatic tires, - - - - - \$150 00
Roller bearings, when wanted, extra, - - - - - 10 00

H. B. SMITH MACHINE CO.,

Smithville, Burlington County, N. J.